

Building Newsletter 18-6

Stepped Footing Requirements

Interpretations of State and Local Building Codes 1994 Uniform Building Code: Chapter 18 Revision Date: January 1996 bnl 29-06/18-06

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I. Requirements

Section 1806.3 of the Uniform Building Code requires that "foundations for all buildings where the surface of the ground slopes more than one foot in 10 feet shall be level or shall be stepped so that both top and bottom of such foundations are level."

II. Acceptable Methods

Figures 1 and 2 illustrate acceptable methods of constructing stepped foundations, both reinforced and unreinforced.

Figure 1/Unreinforced stepped foundation

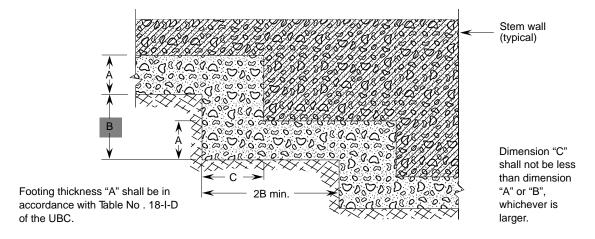


Figure 2/Reinforced stepped foundation

